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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 2nd August 1958

##### Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

##### Group V

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

—Distilling and Evaporating liquids.

##### Group VI

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

—Filtering and straining liquids.

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

17th July 1958

64678. Commissariat A L'Energie Atomique. Telemanipulator system.

64679. Fichtel & Sachs A.G. Elastic clutch plate, more particularly for motor vehicles. (2nd October 1957).

64680. Ciba Limited. New pregnan-18-acid derivatives and a process for their manufacture.

64681. Ciba Limited. New polypeptides and a process for their manufacture.

64682. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of bis-thiuronium compounds.

64683. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a disubstituted amine.

64684. Strong, Cobb and Company, Inc. Production of timed release medicaments.

64685. Capt. A. N. D'Silva. Ink-well which automatically maintains a constant ink level.

18th July 1958

64686. E. G. Beard. Improvements in or relating to projection screens.

64687. The Chairman, Indian Tea Association. Improvements in and modifications of tea rolling machines. [Addition to No. 60857.]

64688. Imperial Chemical Industries Limited. New organic compounds. (2nd August 1957).

64689. Imperial Chemical Industries Limited. Improved polymer compositions. (7th August 1957).

64690. J. Stone & Company (Deptford) Limited. Improvements relating to alternators. (19th July 1957).

64691. Organon Laboratories Limited. New compounds of the oestrane series and process for the preparation thereof.

64692. Organon Laboratories Limited. Process for the preparation of suspensions of drugs destined for injection.

64693. Takeda Pharmaceutical Industries Limited. Transformation of steroids by microorganisms.

64694. Bristol Laboratories Inc. Process for preparing new therapeutic substances.

19th July 1958

64695. Svenska Aktiebolaget Bromsregulator. Improvements in or relating to brake apparatus particularly for railway vehicles.

64696. Ciba Limited. New ethers containing epoxide groups and a process for their manufacture.

64697. Ciba Limited. Improvements in and relating to coating and impregnating preparations.

64698. The English Electric Company Limited. Improvements in and relating to magnetic amplifier control systems. (6th August 1957).

64699. Imperial Chemical Industries Limited. Improvements in or relating to springs. (26th July 1957).

64700. Imperial Chemical Industries Limited. Method of improving the corrosion resistance of metals. (26th July 1957).

64701. The Yale & Towne Manufacturing Company. Improvements in or relating to locks. (30th July 1957).

64702. Babcock & Wilcox Limited. An improved method of pulverising solid material and improvements in pulverising mills. (1st August 1957).

21st July 1958

64703. Dr. C. S. Bhatnagar. Acoustical switch.

64704. C. E. Compton. Dehydrating apparatus.

64705. Chas. Pfizer & Co., Inc. Preparation of oleandomycin esters.

64706. Chas. Pfizer & Co. Inc. Chemical process and products.

64707. Westinghouse Brake & Signal Company Limited. Distributor valve means for a vacuum braking system. (26th July 1957).

64708. Merck & Co., Inc. Furfural derivatives. (23rd December 1957).
64709. Imperial Chemical Industries Limited. New compositions of matter. (7th August 1957).
64710. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Thermoplastic compositions for the production of phonograph records and methods of preparing records.
64711. Parks-Cramer Company. Method of and apparatus for cleaning textile machines and the floors therebeneath.
64712. Societe Anonyme Des Manufactures Des glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in or relating to diaphragm pumps.
64713. Union Carbide Corporation. 3-isopropylphenyl N-methyl-carbamate and insecticidal compositions containing the same.
64714. S. Favaro. Improvements in or relating to apparatus for driving gramophone records. (29th July 1957).
64715. Ciba Limited. New pyrazoles and derivatives thereof and process for their manufacture.
64716. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of fireclay refractories.

## 22nd July 1958

64717. Glaxo Laboratories Limited. Improvements in or relating to pharmaceutical compositions. (31st July 1957).
64718. Dunlop Rubber Company Limited. Improvements in rubber hose. (7th September 1957).
64719. J. R. Geigy A.-G. Process for the production of fluorescent stilbyl triazole compounds. [Addition to No. 52896.]
64720. The General Electric Company Limited. Improvements in or relating to metal vapour electric arc converters. (29th July 1957).
64721. Stamicarbon N. V. Process and apparatus for preparing a valuable final product of substantially constant quality after a separatory treatment.
64722. D. Napier & Son Limited. Control mechanism for aircraft power plants comprising a gas turbine engine driving a propeller. (26th July 1957).
64723. D. Napier & Son Limited. Combustion turbine power units. (26th July 1957). [Addition to No. 55167.]
64724. United Chemicals (London) Limited. Improvements in or relating to materials for shielding against nuclear and allied radiation. (23rd July 1957).
64725. Losinger & Co. A.G. Method and hydraulic jack for pretensioning the reinforcing of a prestressed concrete structure.
64726. Losinger & Co. A.G. Improvements in or relating to hydraulic jacks for pretensioning reinforcing wires of prestressed concrete structures.
64727. A. H. Jamal. Improvements in or relating to portable electric immersion heaters.
64728. Ciba Limited. Manufacture of diamines.
64729. Ciba Limited. New polymerisation process.
64730. Ciba Limited. New dioxazine pigments and process for their manufacture.
64731. Nihon Spindle Seizo Kabushiki Kaisha. A transferable cleaning apparatus for a textile machinery.
64735. Shaw Regent Limited. Improvements in and relating to writing instruments. (26th July 1957).
64736. Adequate Weighers Limited. Intermittent weighing and weight recording apparatus. (23rd July 1957).
64737. Standard Telephones and Cables Limited. Improvements in manufacture of insulated conductor pairs. (19th August 1957).
64738. Takeda Pharmaceutical Industries Limited. Derivatives of thiamine and production of the same.
64739. Novo Therapeutisk Laboratorium A/S. Process in producing insulin crystal suspensions having a protracted effect.
64740. J. C. Bajaj. Improved key ring of plastic material.
64741. J. C. Bajaj. Combined shoe horn and aerated water capsule opener.
64742. Plastic Corporation. An improved key ring.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

58725. Compagnie Generale D'Electricite. Three-phase magnetic circuit. Accepted on 22nd July 1958.

*Comprising 3 cores and yokes connected together along a triangle, the cores and yokes being formed of superimposed and interleaved sheets, any one core being constituted by two bundles of sheets separated by an insulator and forming with each other an obtuse dihedral angle whose opening is towards interior of triangle.*

58788. R. A. Robert and P. Matge. System for releasing objects such as rocket-bomb support suspended from aircraft. Accepted on 23rd July 1958.

*Means adapted to exert on the rocket-bomb support at the movement of its release, a force aiding the force of gravity.*

58804. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of textile or like material. Accepted on 22nd July 1958.

*Passing the material through a fluidised bed of solid discrete particles followed by a subsequent passage through a second gaseous chamber.*

59407. J. Zaidener, S. Zaidener and D. Zaidener. Improvements in cigarette dispensing and lighting appliances. (17th April 1956). Accepted on 18th July 1958.

*Comprising a back part formed with an arcuate cigarette supporting ledge at lower end, an electrical resistance igniter at one end of ledge and push button means.*

59428. J. R. Geigy A.-G. Process for the production of derivatives of 4-hydroxycoumarin. Accepted on 21st July 1958.

*Reacting 4-hydroxycoumarin with benzyl alcohol.*

59433. O. B. Billings. A process for imparting anti-microbial properties to formed articles. (25th January 1956). Accepted on 21st July 1958.

*Treating the article with a water soluble aryl mercury compound in the presence of dilute phenol and drying.*

## 23rd July 1958

64732. Dr. Karl Thomae Gesellschaft mit beschränkter Haftung. Process for the production of 4-oxo-2-(halogen alkyl)-2, 3-dihydro [benzo-1, 3-oxazines.] [Addition to No. 60815.]
64733. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved rope or cord.
64734. Sandoz Ltd. Improvements in or relating to organic compounds. (24th July 1957).

59520. Fritz Buser Aktiengesellschaft. A stencil-type fabric printing machine. Accepted on 21st July 1958.

*Wherein printing table comprises two portion stationary and shiftable with apertures communicating with hollow spaces in contact with pneumatic vacuum supply system for varying pressure therein during feed and return motion.*

59526. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Parasiticial compositions. Accepted on 21st July 1958.

*Reacting an alkaline salt of 0.0-diethyl or 0.0-dimethyl dithiophosphoric acid with N-mono-methyl or N-monoisopropyl chloroacetamide.*

59538. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in or relating to methods of polymerisation using gamma radiation. (3rd February 1956). Accepted on 21st July 1958.

*Circulating the polymerisation product through a zone irradiated with gamma rays.*

59546. The General Electric Company Limited. Improvements in or relating to Rotary Tipplers for railway wagons. (10th February 1956). Accepted on 18th July 1958.

*At least one sustaining beam is arranged to be held across a wagon.*

59555. L. A. Seyler. Improvements in pumps and compressors of the flexible-tube type. Accepted on 17th July 1958.

*A tube with resilient flexible walls disposed in arcuate path within casing and a roller rotatable about its centre.*

59573. Spiro Establishment S.A. Improvements in machines for producing tubing from continuous strip metal. (7th February 1956). Accepted on 17th July 1958.

*Strip material deformed at its margin into complementary inter-engagable parts on its passage over idler means and constrained so as to produce the inter-engaging marginal parts into lock seam.*

59623. Indian Oxygen Limited, formerly known as The Indian Oxygen & Acetylene Company Private Limited. Fusion welding of metals. (14th February 1956). Accepted on 19th July 1958.

*Electric arc shielded by protective gas and established between an electrode and work to be welded and subjecting metal in welding zone to vibrations of frequency greater than 10 cycles per second during welding and during subsequent cooling of molten weld metal.*

59666. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Method and apparatus for storing and pumping a liquefied gas. (31st October 1956). Accepted on 19th July 1958.

*Pump control means arranged to render operative pressure control means which cooperate with pressure building means.*

59793. Slazengers Limited. Improvements in or relating to the manufacture of tennis and similar play-balls. (5th March 1956). Accepted on 21st July 1958.

*The wall of the hollow playball comprises of natural rubber and resinous copolymer of butadiene and styrene.*

59831. Licencia Talalmanyokat Ertekesito Vallalat. Industrial hose, and process and apparatus for producing the same. Accepted on 22nd July 1958.

*Comprising at least a first reinforced band of originally thermoplastic material constituting due to its closed helical shape a hose and at least a second reinforced band of originally thermoplastic material wound on the first helix in a closed helical shape constituting a second hose.*

59840. L. B. Gaturri. Process for prefabricating supporting structures for buildings, implements for performing said process and structures thereby obtained. Accepted on 17th July 1958.

*Lower ends of supporting reinforced concrete pillars shaped as pedestals and upper ends for receiving ends of upper pillars.*

59856. Magyar Adocsogyar. Electrical appliance such as tool, utensil soldering iron. Accepted on 19th July 1958.

*Fitted with heating element of wire enclosed in gas-filled envelope and member containing heating element held in sleeve attached by wires or metal plates to stem or handle for manipulating appliance.*

59875. British Telecommunications Research Limited. Improvements in electrical control circuits. (13th March 1956). Accepted on 22nd July 1958.

*Input is applied to one plate of capacitor from which output is obtained by suitably biased rectifier.*

59922. T. Yamura. Teletype receiving apparatus. Accepted on 19th July 1958.

*Comprises a shiftable platen, plurality of type bars, code bars and operating means.*

59930. Bata Shoe Company Private Limited. Shoes and other like articles of footwear and/or parts thereof, method of manufacturing same and moulds for use in such manufacture. (19th March 1956). Accepted on 17th July 1958.

*Bottom surface of the shoe upper unit closes mouth of the mould which is filled with plastic in fluid condition.*

58958. T. H. Shelley. Improvements in or relating to adhesive. (15th March 1956). Accepted on 21st July 1958.

*Forming a mixture of an auto-oxidisable resin and an antioxidant and then compounding the mixture with an elastomeric polymer.*

59970. Merck & Co., Inc. Substituted thiazanthenes. Accepted on 18th July 1958.

*Thiazanthene compounds are reduced with HI.*

59971. Spareg Elektroindustrie-Gesellschaft M.B.H. Compound synchronous alternator with rotary exciter system. Accepted on 18th July 1958.

*Shunt exciter and the compound transmitter arranged on the same shaft and a supplemental winding is provided on the poles of the exciter which obtains a direct voltage from brushes on transmitter commutator.*

60369. Dr. M. M. Quarashi, A. H. Chotani, A. K. M. Ahsanullah and M. A. Choudhari. Improvements in or relating to the manufacture of light weight cement composition and concrete. Accepted on 18th July 1958.

*By mixing cement with rice husk ash.*

60440. The Associated Portland Cement Manufacturers Limited. Improvements in and relating to heat exchange apparatus suitable for use in the manufacture of Portland cement, lime and the like. (16th May 1956). Accepted on 21st July 1958.

*Comprises a chamber capable of rotation about a vertical axis.*

60443. H. S. Smith. Roadway guard rail barrier. Accepted on 17th July 1958.

*At least one side plate having at outwardly bulging upper portion near its top and bolting means for fastening the plate to a roadway.*

60460. C. C. Wakefield & Company Limited. Improvements in or relating to lubricating compositions. (14th May 1956). Accepted on 17th July 1958.

*A neutral ester, a compound containing -C-S-C or -C-Se-C group and an organic heterocyclic compound.*

60570. N. V. De Bataafsche Petroleum Maatschappij. Bituminous compositions. Accepted on 22nd July 1958.

*Comprises a waxy asphaltic bitumen and a hydrocarbon rubber and a polymer or copolymer of  $\alpha$ -alkylacrylic acid.*

60572. Indian Oxygen Limited, formerly known as The Indian Oxygen & Acetylene Company Private Limited. Water cooled nozzle for use in refining metals. (29th May 1956). Accepted on 21st July 1958.
- Refining metal by directing a stream of oxygen onto the surface of molten metal having an inlet passage for gas, a throat of cross-sectional area smaller than that of the inlet passage for circulation of cooling water formed in the thickness of the wall of nozzle.*
60620. Olin Mathieson Chemical Corporation. A process for the preparation of 2-( $\alpha$ -aminoethyl)-furan and derivatives thereof. Accepted on 23rd July 1958.
- Reacting 2-acetyl-furan with ammonium hydroxide and hydrogen in the presence of a hydrogenation catalyst.*
60637. D. P. Asar. A device for securing the table tennis net. [Addition to No. 54473.] Accepted on 23rd July 1958.
- Guide pin within post of channel section for guiding net cord and toggle lever to secure its end at desired tension.*
60688. American Cyanamid Company. Preparation of 1, 4-steroids. Accepted on 18th July 1958.
- A 16- $\alpha$ -21-diower alkanoyl derivative of 11 $\beta$ , 17 $\alpha$  dihydroxy-1, 4-pregnadiene-3, 20-dione is reacted with an oxidising agent, and if desired, the product is saponified.*
60706. The British Thomson-Houston Company Limited. Improvements relating to capacitor start single-phase induction motor. (5th July 1956). Accepted on 21st July 1958.
- Having a starting winding of high electrical resistance, and open-circuited winding being located in juxtaposition to the starting winding.*
60799. E. D. O. Bernier. Production of ammonium sulphate and iron carbonate. Accepted on 23rd July 1958.
- Contacting a gaseous mixture of ammonia and carbon dioxide with a feed liquor having ferrous and sulphate ions.*
60834. Dunlop Rubber Company Limited. Improvements relating to the production of shaped articles consisting of resilient cellular materials. (10th August 1956). Accepted on 22nd July 1958.
- Forming on a supporting surface a layer of a mouldable substance and converting it into resilient cellular material and then separating it.*
61001. Chas. Pfizer & Co. Inc. Hydrocortisone compounds and compositions and preparation thereof. Accepted on 18th July 1958.
- Hydrocortisone compound containing a hydroxyl group at 21 position is reacted with an amine and a salt-forming compound.*
61101. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Waterproofing sheet materials. Accepted on 19th July 1958.
- Formed from a mixture comprising a linear polymer of butene having atleast partly isotactic structure, a substance having a protective action for polymer against ultra-violet light.*
61171. N. V. De Bataafsche Petroleum Maatschappij. Production of catalytic cracking feed stock from petroleum residues by vacuum flashing. Accepted on 23rd July 1958.
- Passing petroleum residue through a heating zone to effect incomplete vaporization, and separating the vapours from the liquid in a centrifugal separating zone.*
61172. N. V. De Bataafsche Petroleum Maatschappij. Process for producing high octane gasoline components. (24th July 1956). Accepted on 23rd July 1958.
- A straight-run gasoline is subjected to catalytic reforming with an acidic platinum catalyst in the presence of hydrogen.*
61234. Chas. Pfizer & Co. Inc. Preparation of piperazine derivatives. Accepted on 18th July 1958.
- By contacting piperazine with sulphur dichloride in an inert organic solvent.*
61348. Imperial Chemical Industries Limited. Improvements in or relating to fused salt baths. (15th August 1956). Accepted on 21st July 1958.
- Comprises alkaline earth metal halide with or without alkali metal halides and 0.25 to 5 per cent of magnesium borate as regenerator together with silicon and/or silica.*
61359. Kugelfischer Georg Schafer & Company. Hydraulically operated tool for assembling and disassembling the parts of press-fitted assemblies. Accepted on 17th July 1958.
- A portable unit comprising two concentric telescoping sleeve members which are axially slidable relative to one another and which form a pressure cylinder, and one or more auxiliary sleeves are disposed between work and pressure cylinder.*
61383. N. V. De Bataafsche Petroleum Maatschappij. Process for the simultaneous cooling and purification of hot gases. Accepted on 21st July 1958.
- Cooling gases under pressure of atleast 3 atm. abs. in a first scrubbing zone at a temperature of 40°C, lower than the dew point of the gases by the injection of finely dispersed water in a number of successive stages.*
61455. Cika Limited. New phthalocyanine dyestuffs, their manufacture and use. Accepted on 23rd July 1958.
- A water soluble phthalocyanine dyestuff containing at least one acylable amino group is condensed with a dihalogenated triazine.*
61475. Chas. Pfizer & Co. Inc. Olean domycin and preparation thereof. Accepted on 17th July 1958.
- By conducting the fermentation in the presence of an organic dye from the group consisting of acid salts of 2, 8-di (dimethylamino) acridine, acid salts of 2, 8-di (dimethylamino) xanthidrol, and a mixture comprising acid salts of 2,8 diaminoacridine and 2, 8-diamino-10-methylacridinium chloride.*
61767. Strachan & Henshaw Limited. Improvements in or relating to wagon handling assemblies. (18th September 1956). Accepted on 17th July 1958.
- A receiving track feeding the service point and a remote controlled slow geared locomotive running on that track.*
61817. Hindustan Plastics Limited. Improvements in or relating to combs. Accepted on 21st July 1958.
- With plurality of rows of teeth.*
61825. The Singer Manufacturing Company. Belt-driven sewing machine. Accepted on 18th July 1958.
- Treadle mechanism includes a belt pulley in which the bracket arm and the bed plate are formed with apertures for passage of a driving belt so that common tangent to belt pulley on main shaft and to belt pulley of the mechanism passes through the aperture.*
61924. Kali-Chemie Aktiengesellschaft. Method of preparing a carbamic acid ester having a sedative effect. Accepted on 21st July 1958.
- Reacting phenyl isopropyl carbinol with hydrocyanic acid.*
62033. Licencia Talalmanyokat Ertekessito Vallalat. Filter press. Accepted on 17th July 1958.
- Filter chambers with filter cloths clamped between frames and laid against side walls communicate with outside space.*
62283. The Plessey Company Limited. Improvements in and relating to electrical capacitors. Accepted on 21st July 1958.
- Includes two series of elements folded and interleaved.*
62488. General Electric Company. Method of fabricating grainoriented silicon-iron sheet metal. Accepted on 21st July 1958.
- Comprising steps of cold reducing partially recrystallized body, heat treating reduced body of intermediate thickness, cold reducing annealed body atleast 40 per cent by uni-directional rolling to produce a sheet like body.*

62489. General Electric Company. Method of fabricating grain-oriented silicon-iron sheet metal. Accepted on 21st July 1958.

Comprising silicon-iron alloy consisting about 2.5 to 4 per cent silicon, more than 0.012 per cent sulphur, sufficient amount of an element selected from the group consisting of Mn, Ti, Cr to combine with sulphur to form sulphide and the balance all iron, such an alloy being cold reduced about 40 per cent than heat treated and agar cold reduced at 700°C to 1000°C.

62614. Ciba Limited. New Phthalazinium compounds and process for their manufacture. (2nd February 1957). Accepted on 17th July 1958.

Phthalazines are reacted with compounds of the formula  $Rx$  ( $x$ =reactive quaternising radical;  $R$ =aliphatic radical) or orthophthalaldehyde is reacted with a compound of the formula  $H_2NHN-R$  ( $R$ =aliphatic radical).

62638. G. M. Pfaff AG. Zig-zag sewing machines. Accepted on 22nd July 1958.

A plurality of pattern discs for the stitch length assembled in a nest are adjustable both axially and circumferentially with respect to a follower.

62639. G.M. Pfaff AG. Presser foot for sewing machines. Accepted on 22nd July 1958.

Pressure foot sole has one or more coupling elements on its upper surface which slidably engage with corresponding supporting elements provided on the horizontal arms of the shank.

62742. General Electric Company. Speed control device for turbo-propeller engines especially for helicopters. Accepted on 18th July 1958.

Combustor is automatically varied to maintain turbine and helicopter rotor speed constant.

62773. British Insulated Callender's Cables Limited. Improvements in or relating to launching and receiving of surface waves. (5th July 1957). Accepted on 18th July 1958.

A cavity means for setting up cylindrical waves of a predetermined diameter and a surface wave conductor coupled to the cavity.

62814. Williams & Williams Limited. Glazing bar assemblies. Accepted on 18th July 1958.

Glazing bar assembly is formed in such a manner as to provide a limited area of contact between the cover strip and the web during insertion.

62850. Imperial Chemical Industries Limited. Polymerisation Catalysts. (7th February 1957). Accepted on 22nd July 1958.

Rare earth metal compound is treated with a compound selected from the hydrides, alkyl hydrides, alkyls, cycloalkyls, aryls and aralkyls of aluminium.

63094. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of derivatives of hyposulphurous acid. (15th January 1958). Accepted on 17th July 1958.

63045. I. Szabo, A. Bagi, L. Edel and B. Gordos. A ground working machine, especially a plough. Accepted on 17th July 1958.

Rolling members which in operation have frictional engagement with the earth worked by the plough transform sliding friction to rolling friction.

63053. Aktiengesellschaft Fur Unternehmungen Der Eisen-Und Stahlindustrie. Resilient floor for goods wagons or for other loaded cars. Accepted on 17th July 1958.

A layer of corrugated sheet steel is provided between a flat floor plate and frame work of rectangularly crossing girders.

63177. Ing. J. Bottger. Internal combustion engine with direct fuel injection and compression ignition. Accepted on 17th July 1958.

Fuel discharged through two jets, the shorter jet impinging beyond the wall of the combustion space either on the piston or bottom while the remaining portion hits below its edge.

63241. N.V. Philips' Gloeilampenfabrieken, Improvements in or relating to semi-conductor devices. Accepted on 18th July 1958.

Provided with a vacuum-tight envelope made substantially of metal.

63242. N.V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods and machines for making grids for electron-discharge tubes. Accepted on 18th July 1958.

Winding a grid by means of stretching tongs gripping the backbones and displacing them in an axial direction so as to wind the grids with the desired pitch(es).

63258. Brevets Aero-Mecaniques S.A. Improvements in gun mountings. (11th March 1957). Accepted on 23rd July 1958.

Having frictionally engageable means, controlled from a hand-grip to hold the gun mechanically on any point of aim.

63308. Commissariat A L'Energie Atomique. Improvements in devices for holding filters intended to stop particles in suspension in gaseous streams. Accepted on 17th July 1958.

Comprises two tubular sockets fixed in gestic fashion.

63559. N.V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing bodies of ferromagnetic materials. Accepted on 21st July 1958.

Before or during shaping the finely divided initial mixture not containing constitutive material but containing at least one ferromagnetic compound, is directed in a magnetic field while still being freely moveable among them to a certain extent.

#### Opposition Proceedings

An opposition has been entered by Messrs. Benger Laboratories Limited of Holmes Chapel, Cheshire, England, to the application under Section 23CC, made by Messrs. Raptakos, Brett & Co., Private Ltd., of Dr. Annie Besant Road, Worli, Bombay-18, in respect of Patent No. 51304, advertised in this office notification in the Gazette of India, Part III Section 2, dated the 15th March 1958.

#### Patent Sealed

57184. 57282. 57312. 57353. 57379. 57428. 57616. 58037. 58121. 58158. 58196. 58339. 58340. 58341. 58402. 58415. 58424. 58426. 58496. 58526. 58573. 58603. 58705. 58887. 58890. 58931. 59038. 59146. 59235. 59269. 59376. 59466. 59482. 59518. 59565. 59668. 59692. 59705. 59768. 59813. 59828. 59849. 59920. 59948. 60028. 60133. 60148. 60230. 60310. 60311. 60373. 60403. 60405. 60463. 60738. 61048. 61108. 61146. 61420. 61683. 61835. 61880. 61987. 62021. 62042. 62054. 62065. 62184.

#### Renewal Fees Paid.

25484. 27007. 27705. 30052. 31287. 31297. 31328. 31359. 31360. 31405. 31528. 32001. 32412. 32944. 33135. 35315. 35317. 35393. 35554. 35581. 35582. 35637. 35638. 35760. 35780. 37967. 38465. 38652. 40062. 40076. 40107. 40108. 40180. 40196. 40236. 40256. 40274. 40368. 41261. 41639. 41820. 41898. 41903. 42249. 42252. 42253. 43538. 43577. 43622. 43635. 43647. 43684. 43753. 43775. 43863. 43939. 45543. 45586. 45591. 45697. 45728. 45729. 45757. 45860. 46535. 46537. 47570. 47818. 47819. 47893. 47908. 47910. 47911. 47912. 47915. 47968. 48114. 48124. 48126. 48157. 48242. 48914. 49715. 49925. 49940. 49959. 49970. 49994. 50013. 50090. 50091. 50092. 50093. 50148. 50161. 50182. 50222. 50253. 50254. 50294. 50300. 50301. 50507. 50573. 50619. 51137. 51780. 52339. 52412. 52455. 52458. 52459. 52461. 52467. 52489. 52522. 52536. 52539. 52560. 52563. 52577. 52608. 52646. 52647. 52684. 52693. 52698. 52728. 52747. 52749. 52771. 52813. 52945. 54570. 54938. 55031. 55097. 55098. 55163. 55264. 55265. 55356. 55379. 55681.

#### Extension of the Term of Patent.

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911, for the extension of the term of Patent No. 24890 for "A method of treating water so as to prevent the effects of hardness" has been left at the Patent Office on behalf of Albert George Freeborn. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall, within two months from the date of this notification, lodge with the Controller of Patents and Designs at the above address, a notice on form 6 of the Indian Patents and Designs Rules, 1933, and shall at the same time serve a copy of such notice upon the petitioner C/o. Messrs. DePenning & DePenning, 10, Government Place, East, Calcutta-1.

**Cessation of Patents**

25150. 25151. 28084. 28723. 31113. 32416. 34637. 35498. 37227.  
43001. 44973. 44979. 44982. 45220. 45221. 47098. 47105. 47120.  
47121. 47123. 47134. 49366. 49381. 49382. 49384. 49396. 49398.  
49401. 49423. 49430. 49431. 49906. 51517. 51701. 51703. 51704.  
51710. 51726. 51745. 51748. 54222. 54229. 54247.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 94397. Ram Nath. Indian concern, Mohalla Sahu, Moradabad, U.P., Indian Subject, "(Kalsa) pitcher", March 14, 1958.
- Class 1. No. 94454. W.H. Brady & Co. Ltd., a Company registered in India, of Brady House, 12-14, Veer Nariman Road, Fort, Bombay-1, (India), "Box", March 19, 1958.
- Class 1. No. 95488. Babubhai Fakirchand Kansara of Lal-gate, Khand Bazaar, Surat, Bombay State, India, an Indian Firm. "A decorative tray", June 30, 1958.
- Class 1. No. 94604. The Madras Type Foundry, 38, Jones Street, Madras-1, Indian Concern, "Type faces", April 3, 1958.
- Class 3. No. 94440. Shri Madan Lal, Indian Subject, Albert Road, Opposite Canal Office (in the premises of Lala Shamji Mal) Amritsar (Pb.), "Hand Cart (Rerhi)", March 18, 1958.
- Class 3. No. 94705. Bright Brothers Private Limited, incorporated in India, 156A Tardeo Road, Bombay 7, State of Bombay, India, "Plastic ice container", April 10, 1958.
- Class 3. No. 95371. Harbans Lal Babber and Bal Krishen Anand, Indian, of Basti Daneshmand, Jullundur City, "Wooden Grip of a screw driver", June 14, 1958.
- Class 5. No. 94402. Shri Ambica Milling Corporation Indian Partnership Firm, Indian concern, outside Raipur Gate, Behind Anath Ashram, Ahmedabad, Bombay, "Label", March 14, 1958.
- Class 5. No. 94602. Ghudusaheb Rasoolasaheb Yaksambi (b) Rasoolasaheb Ghudusaheb Yaksambi and (c) Dr. Shankareppa Mallappa Ambi, of P.O. Mahalingpur, Dt. Bijapur, New Mysore State, Indian Subjects and Partnership concerns. "Label", April 3, 1958.
- Class 5. No. 94730. Lion Pencils Private Limited, a Company registered in India of "Parijat" 95, Marine Drive, Bombay-2, (India), "Labels", April 15, 1958.
- Class 5. No. 95479. Sett Brothers, of 19, Muraripukur Road, Calcutta-4, India, an Indian Partnership Firm, Indian, "Wrapper", June 25, 1958.
- Class 12. No. 94967. J.M. Amesur & Co., Mahegiri Quarters, Thana, District Thana, Bombay, "Biscuits", May 2, 1958.
- Class 13. Nos. 94906 and 94908 to 94911. The Svadcschi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 29, 1958.

- Class 13. No. 94944. The Delhi Cloth & General Mills Co., Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", May 2, 1958.
- Class 13. No. 94984. The Ceylon House Textiles, Oyitty Road, Kozhikode, (Calicut-1), Indian, "Handloom woven cloth", May 8, 1958.
- Class 13. Nos. 95143 to 95146. The Nutan Mills Limited, Anil Road, Via Vora's Roja, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", May 23, 1958.
- Class 13. No. 95147. Juggilal Kamlapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh), Indian Company, "Textile piecegoods", May 24, 1958.
- Class 13. Nos. 95177 to 95183 and 95185 to 95188. The Khatau Makanji, Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 28, 1958.
- Class 13. Nos. 95294 to 95296. The Raipur Mfg. Co. Ltd., Outside Saraspur Gate, Ahmedabad, Indian, a Public Company registered under Indian Companies Act, "Textile goods", June 5, 1958.
- Class 13. No. 95298. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", June 6, 1958.
- Class 13. Nos. 95316 to 95327, 95329 and 95330. The Khatau Makanji Spg. & Mvg. Co., Ltd., 6, Ballard Pier, Laxmi Building, Fort Bombay, Indian Company, "Textile piecegoods", June 9, 1958.
- Class 13. Nos. 95389 to 95394. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and Art-silk piece-goods", June 17, 1958.
- Class 13. Nos. 95396 to 95401 and 95403 to 95416. Shree Ram Mills, Limited of Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", June 17, 1958.
- Class 13. Nos. 95418 to 95420. Vijay Dyeing & Printing Mills, Atlas Mills Compound, Reay Road, Bombay 10, Indian Partnership Firm, "Textile cloth", June 19, 1958.
- Class 13. Nos. 95423 to 95428. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piece goods", June 19, 1958.
- Class 13. Nos. 95429 to 95434. The Phoenix Mills Ltd., an Indian Company, of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", June 20, 1958.
- Class 13. Nos. 95333 and 95334. Juggilal Kamlapat Cotton Spg. and Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh) Indian Company, "Textile piecegoods", June 10, 1958.
- Class 14. No. 94983. The Ceylon House Textiles, Oyitty Road, Kozhikode, (Calicut-1) Indian "Handloom woven cloth", May 8, 1958.

**Cancellation of the Registration of Designs.**

On application made by Ahmed Hussain & Co., for cancellation of the registration of design No. 85512 in the name of Abdul Majid, which was notified in Part III, Section 2 of the Gazette of India, dated 3rd August 1957, the registration of the said design has been cancelled.

DR. N. N. CHATTERJEE  
Controller of Patents and Designs